

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 117-319

C# M#

HERMON-TAYLOR et al

Group Art Unit:

Serial No. 09/646,568

Examiner:

Filed: September 20, 2000

Date: May 9, 2001

Title: DIAGNOSTICS AND VACCINES FOR MYCOBACTERIAL INFECTIONS OF ANIMALS AND HUMANS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment 0 minus highest number
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 0 minus highest number
previously paid for 3 (at least 3) = 0 x \$ 80.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.
By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: 



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HERMON-TAYLOR et al

Atty. Ref.: **117-319**

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For: **DIAGNOSTICS AND VACCINES FOR MYCOBACTERIAL
INFECTIONS OF ANIMALS AND HUMANS**

* * * * *

May 9, 2001

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Consideration of the attached references and return of an initialed copy of the attached PTO-1449 Form, pursuant to MPEP §609, are requested. No fee is believed required for consideration of the attached as an Action on the merits has not been received. In the event an Action on the merits has been mailed prior to submission of the present paper, and a fee is required for consideration of the same, the Office is authorized by the attached cover sheet to charge the undersigned's Deposit Account No. 14-1140 for any required fee.

Return of an initialed copy of the attached PTO-1449 Form, pursuant to MPEP §609 is requested.

HERMON-TAYLOR t al
S rial No. 09/646,568

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



B. J. Sadoff

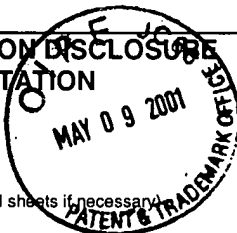
Reg. No. 36,663

BJS:eaw

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INFORMATION DISCLOSURE
CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.

117-319

APPLICANT

HERMON-TAYLOR et al

FILING DATE

September 20, 2000

SERIAL NO.

09/646,568

GROUP

RECEIVED

MAY 11 2001

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,156,322	12/2000	Hermon-Taylor et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 94/26312	11/1994	WIPO			
WO 01441	1/1995	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Belisle, J. T. et al, "Isolation and Expression of a Gene Cluster Responsible for Biosynthesis of the Glycopeptidolipid Antigens of <i>Mycobacterium avium</i> ." J. Bacteriol. 1991, 173; 6991-6997.
	Belisle, J. T. et al, "Rough Morphological Variants of <i>Mycobacterium avium</i> . Characterisation of Genomic Deletions Resulting in the loss of Glycopeptidolipid Expression", J. Biological Chem. 1993, 268; 10517-10523.
	Mills, J.A. et al, "Loci of <i>Mycobacterium avium</i> ser2 Gene Cluster and their Functions", J. Bacteriol. 1994, 176; 4803-4808.
	Robison, K., Database EMBL, Entry MT024, Accession number U00024, 5.Jan.1995.
	Murphy, L., Database EMBL, Entry MTCY277, Accession number Z79701, 18.Sep.1996.
	Du, L., Database EMBL, Entry MTAD1, Accession number AD000001, 15.Dec.1996.
	Skelton, J., Database EMBL, Entry MTCY349, Accession number Z83018, 26.Nov.1996.
	Du, L., Database EMBL, Entry MTAD9, Accession number AD000009, 15.Dec.1996
	VACCINE, vol. 12, no. 16, 1994, pages 1537-1540, XP002026338 LOWRIE D B ET AL: "TOWARDS A DNA VACCINE AGAINST TUBERCULOSIS" see page 1537 - page 1538.
	NATURE, vol. 351, no. 6326, 6 June 1991, pages 456-460, XP000605495 STOVER C K ET AL: "NEW USE OF BCG FOR RECOMBINANT VACCINES" see page 456 - page 457.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)